



ENERGY STAR CERTIFIED

## Electric Vehicle Chargers

### Enel X North America Inc - 2JBO481RNA-HBWX-200 : 2JBO481RNA-HBWX-200

#### Specifications

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| <b>Brand Name:</b>                                       | Enel X North America Inc   |
| <b>Model Name:</b>                                       | 2JBO481RNA-HBWX-200  |
| <b>Model Number:</b>                                     | 2JBO481RNA-HBWX-200  |
| <b>ENERGY STAR Partner:</b>                              | Enel X North America, Inc  |
| <b>Product Type:</b>                                     | Level 2  |
| <b>Max Nameplate Output Current (A):</b>                 | 48   |
| <b>Input Voltage (V):</b>                                | 240  |
| <b>Number of Outputs:</b>                                | 1  |
| <b>Maximum Output Cord Length (ft.):</b>                 | 25   |
| <b>Output Cord Gauge (AWG):</b>                          | 6  |
| <b>Automatic Brightness Control (ABC) Capable?:</b>      | No   |
| <b>Connected Functionality Capable?:</b>                 | Yes  |
| <b>Connected Functionality Capabilities Summary:</b>     | JuiceNet receives information from electric grid operators when electricity prices are high and additional fossil-fueled power plants may need to be activated. In response, JuiceNet can defer your charging to later time periods within your charging session to draw cleaner and cheaper electricity. This happens automatically while ensuring your car is ready when you need it. By conserving energy at these critical moments, you help us reduce demand for carbon-intensive electricity. Grid operators share cost savings with us and then we share with you! All of this happens automatically, without you needing to lift a finger. When we cannot match your charging to grid conditions, we purchase renewable energy credits to offset your EV charging. |
| <b>Network Protocol with Wake Capability:</b>            | Wi-Fi or Gigabit Ethernet  |
| <b>No Vehicle Mode Input Power (W):</b>                  | 1.66   |
| <b>No Vehicle Mode Total Allowance (W):</b>              | 3.6  |
| <b>No Vehicle Mode Power Factor:</b>                     | 0.16   |
| <b>Partial On Mode Input Power (W):</b>                  | 1.32   |
| <b>Partial On Mode Requirement (W):</b>                  | 3.6  |
| <b>Partial On Mode Power Factor:</b>                     | 0.13   |
| <b>Idle Mode Input Power (W):</b>                        | 1.9  |
| <b>Idle Mode Requirement (W):</b>                        | 22.8   |
| <b>Idle Mode Power Factor:</b>                           | 0.19   |
| <b>Full Current Operation Mode Test: Total Loss (W):</b> | 78.26  |

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|--|-----------------------|
| <b>30 A Operation Mode Test: Total Loss (W):</b> | 31.07                 |
| <b>15 A Operation Mode Test: Total Loss (W):</b> | 9.25                  |
| <b>4 A Operation Mode Test: Total Loss (W):</b>  | 2.4                   |
| <b>Date Available on Market:</b>                 | 2020-05-29            |
| <b>Date Qualified:</b>                           | 2020-05-29            |
| <b>Markets:</b>                                  | United States, Canada |
| <b>ENERGY STAR Certified:</b>                    | Yes                   |

## Additional Model Information

**Captured On:**  
03/21/2021